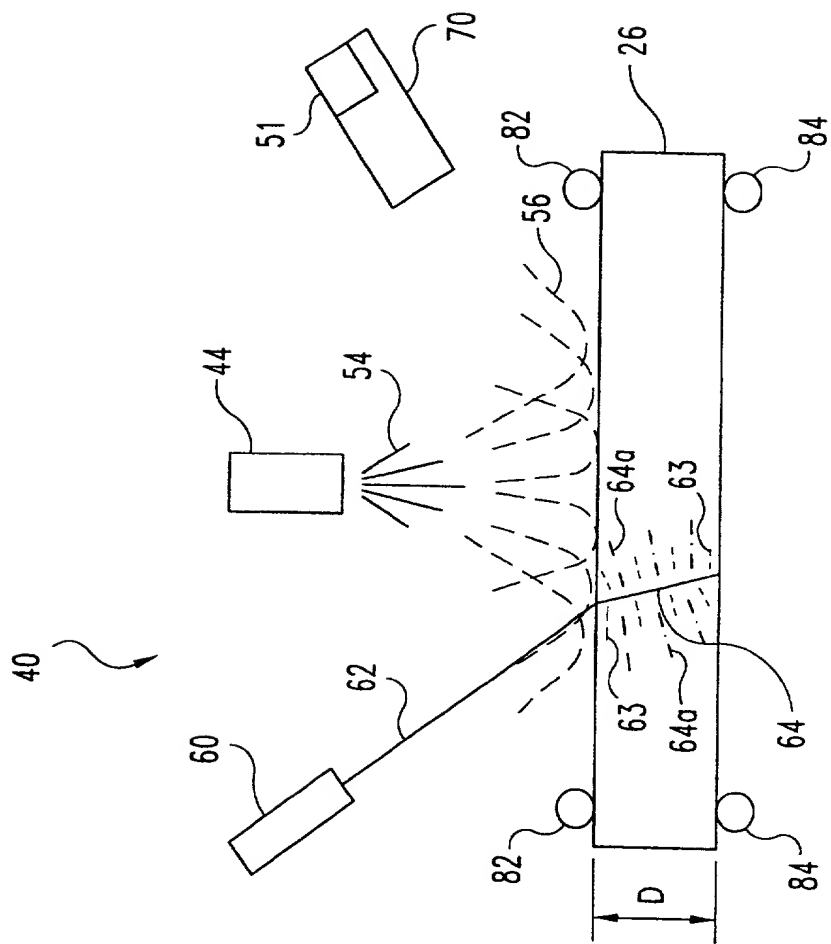
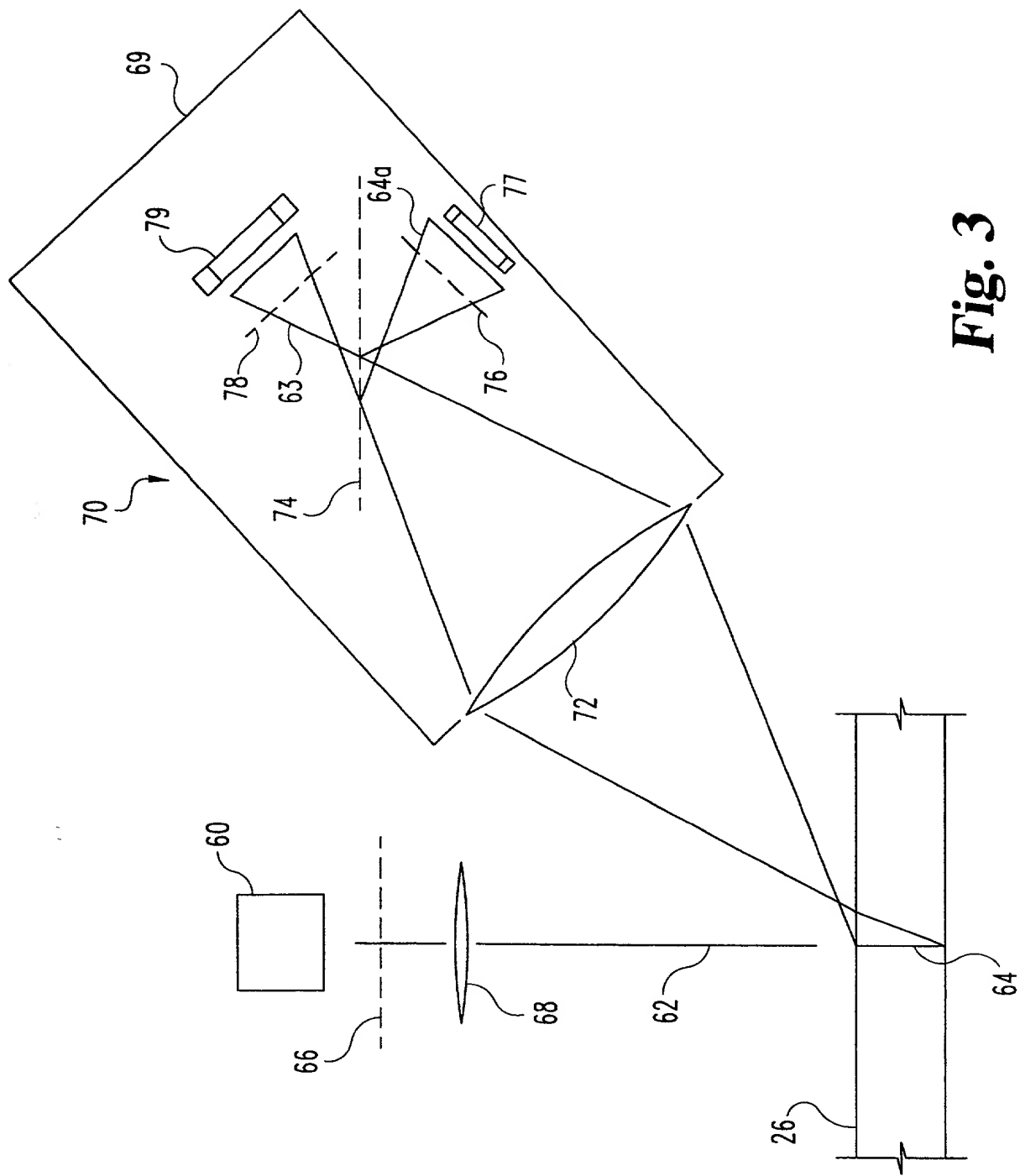


**Fig. 1**

11



**Fig. 2**



**Fig. 3**

# Absorption Coefficients for Glass Samples

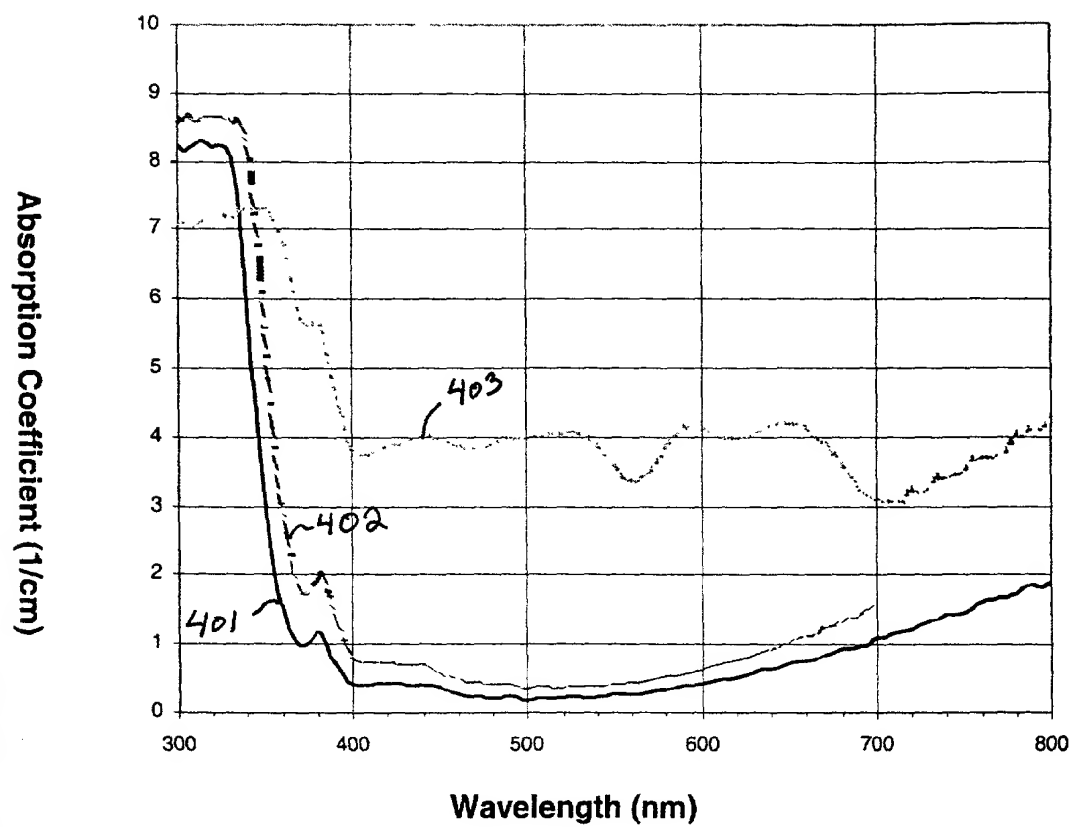
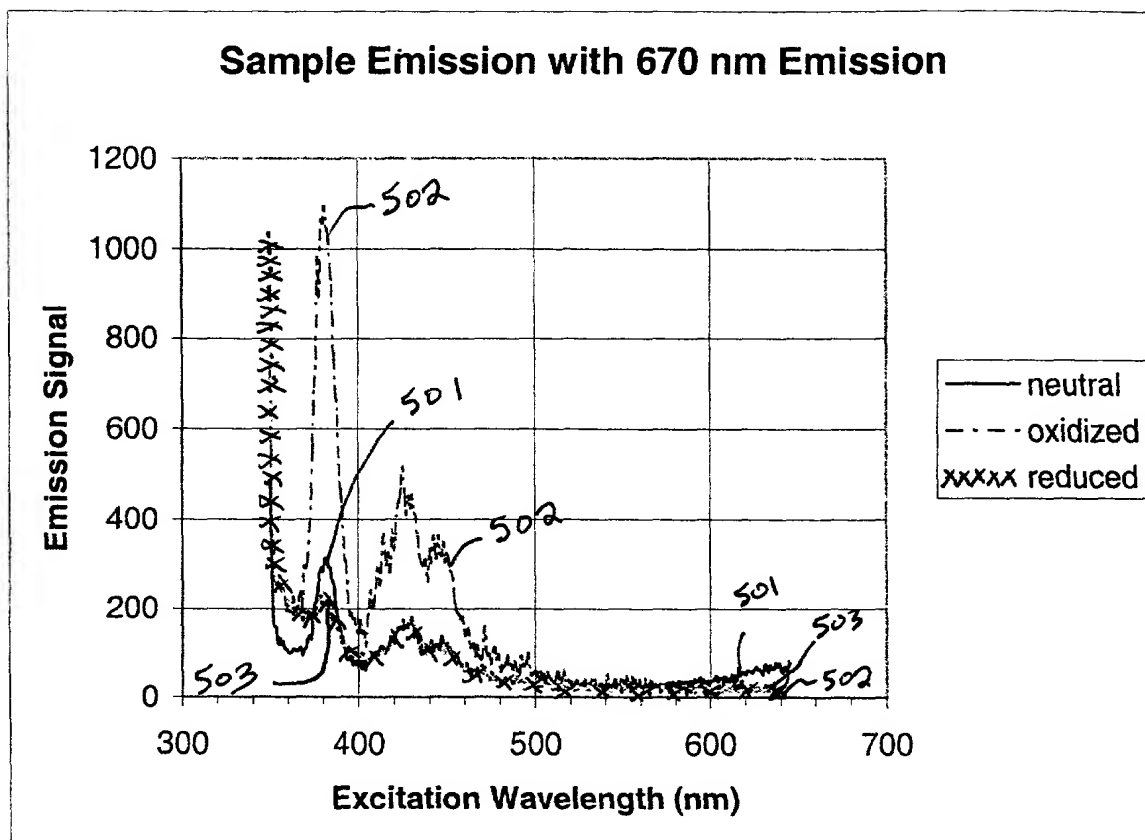
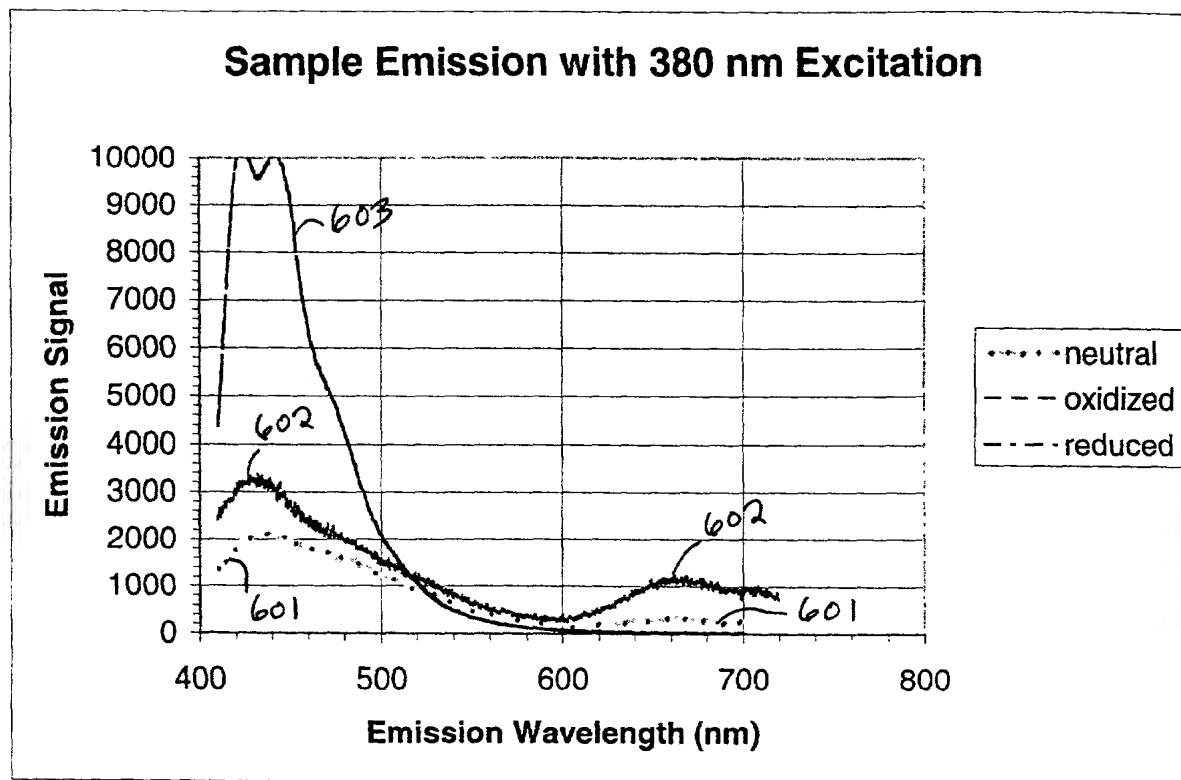


FIG. 4



**FIG. 5**



**FIG. 6**

## Emission from Tint and Solar Tint Glass Samples

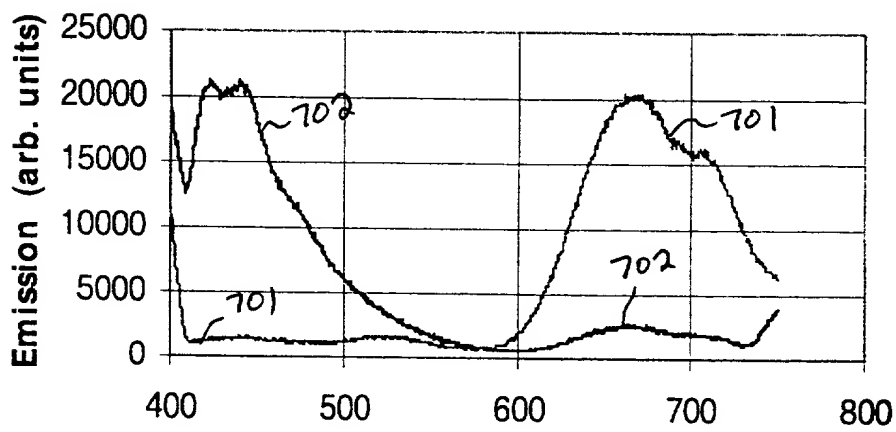
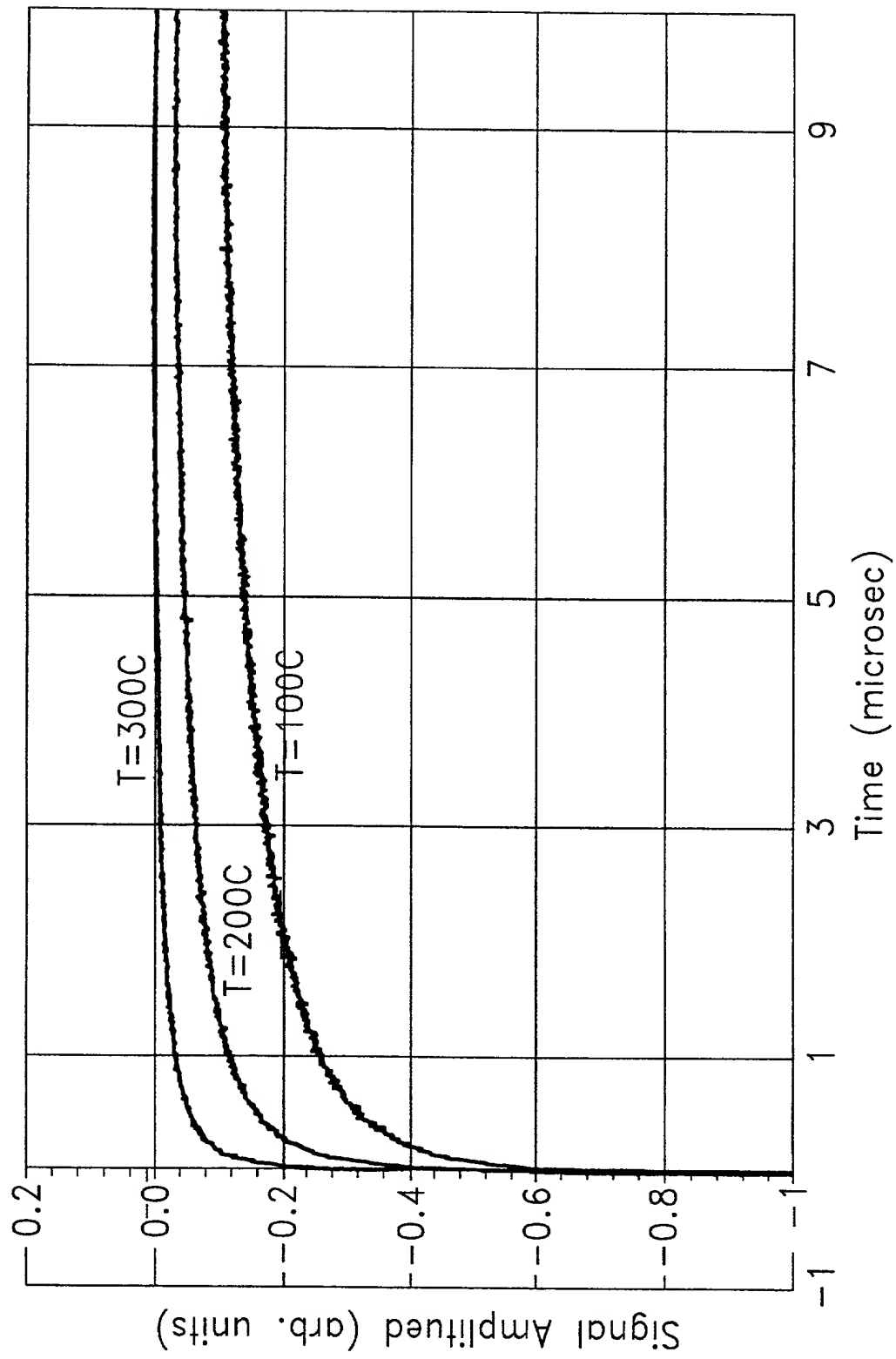


FIG. 7

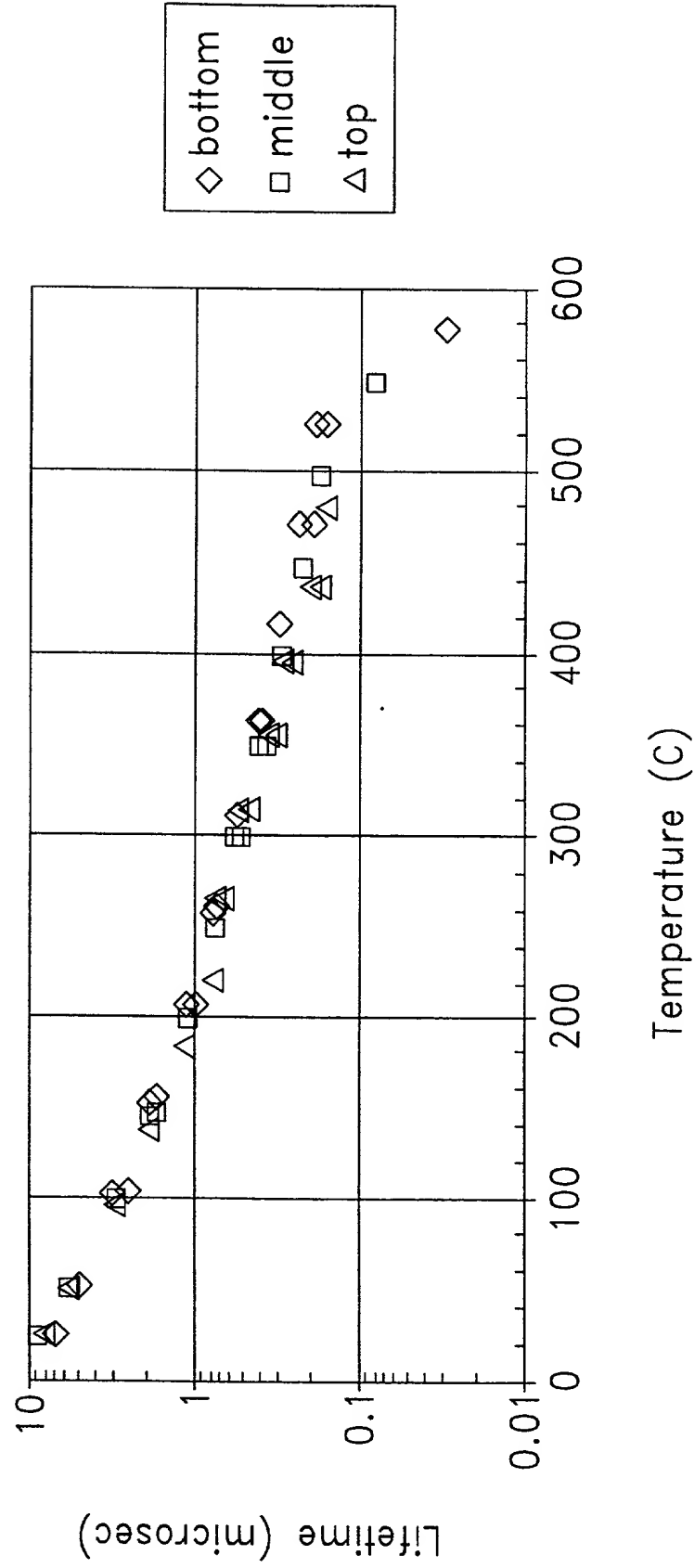
# Fluorescence in Solar Tint Samples



**Fig. 8**



Fluorescence Lifetimes in Solar Tint  
Glass Sample



**Fig. 9**

### Solar Tint Fluorescence Lifetimes

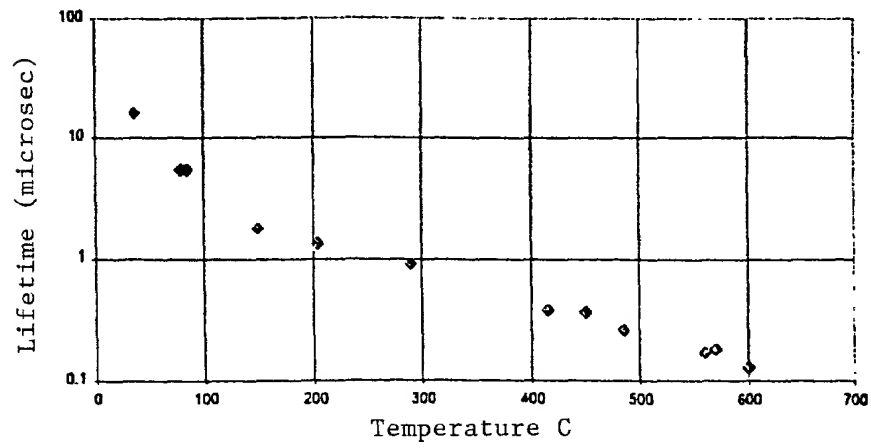
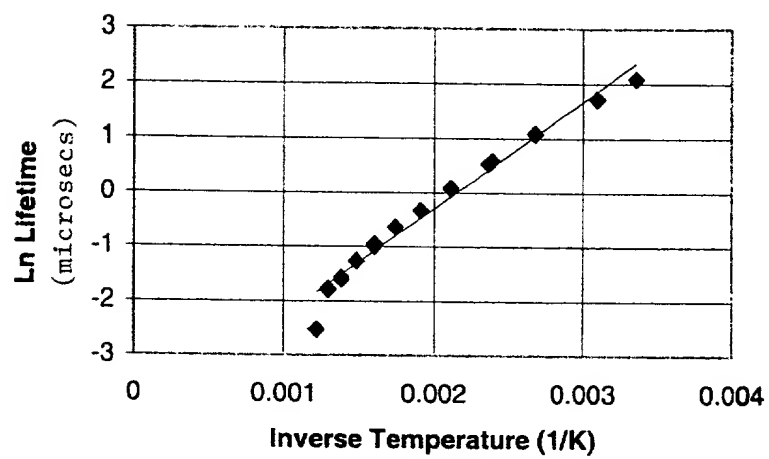


FIG. 9B

**Temperature Dependence of Lifetime  
Solar Tint Sample**



**FIG. 10**

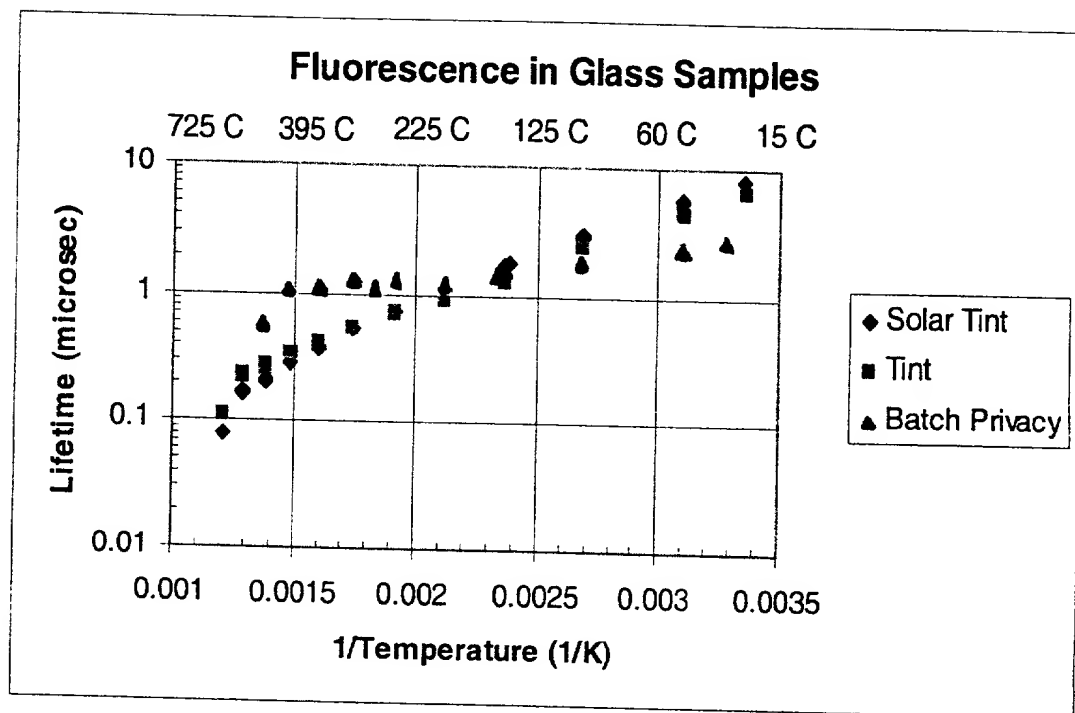


FIG. 11

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# Solar Tint - Integrated Signal vs Temperature

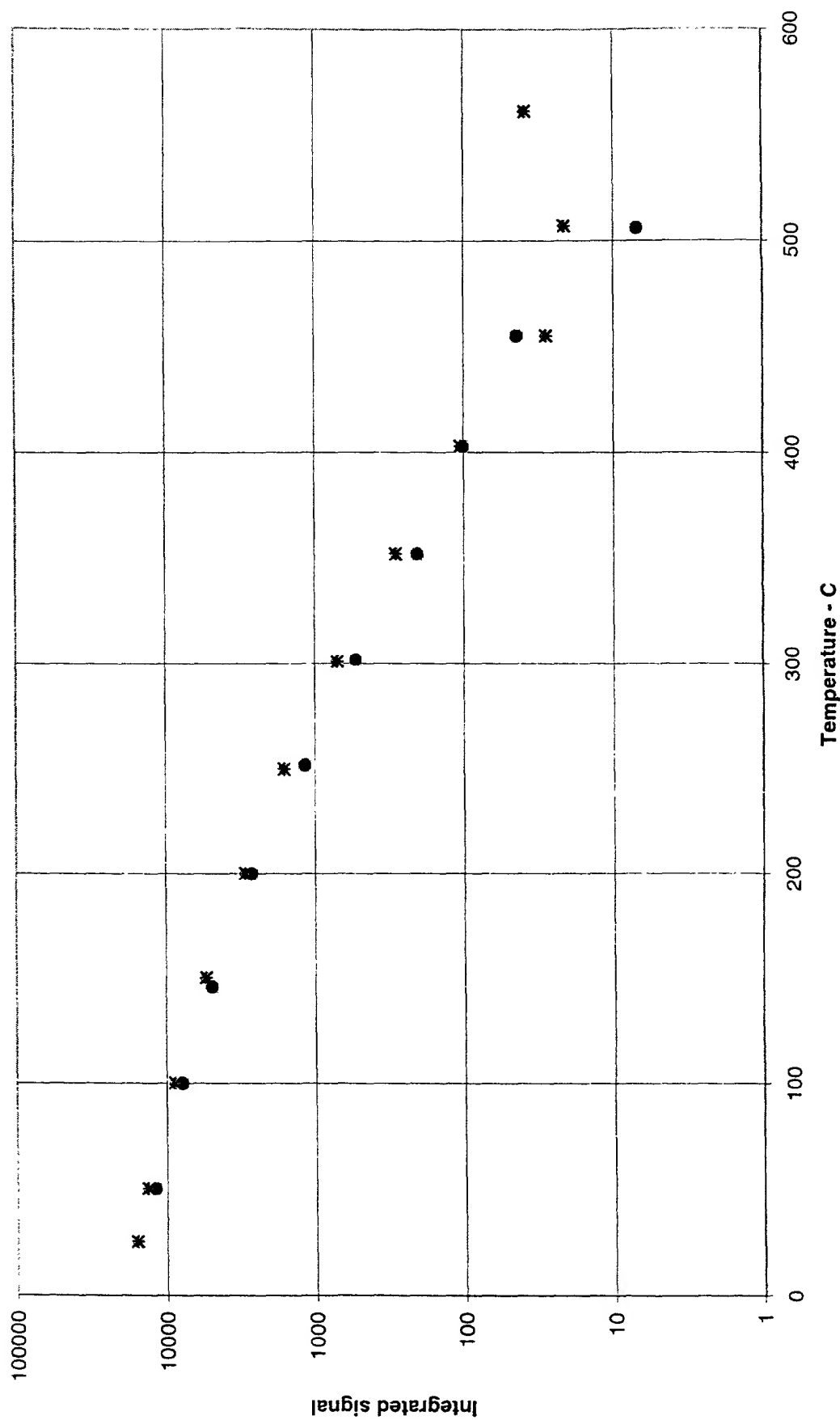


FIG. 12

# Glass Fluorescence with Cerium

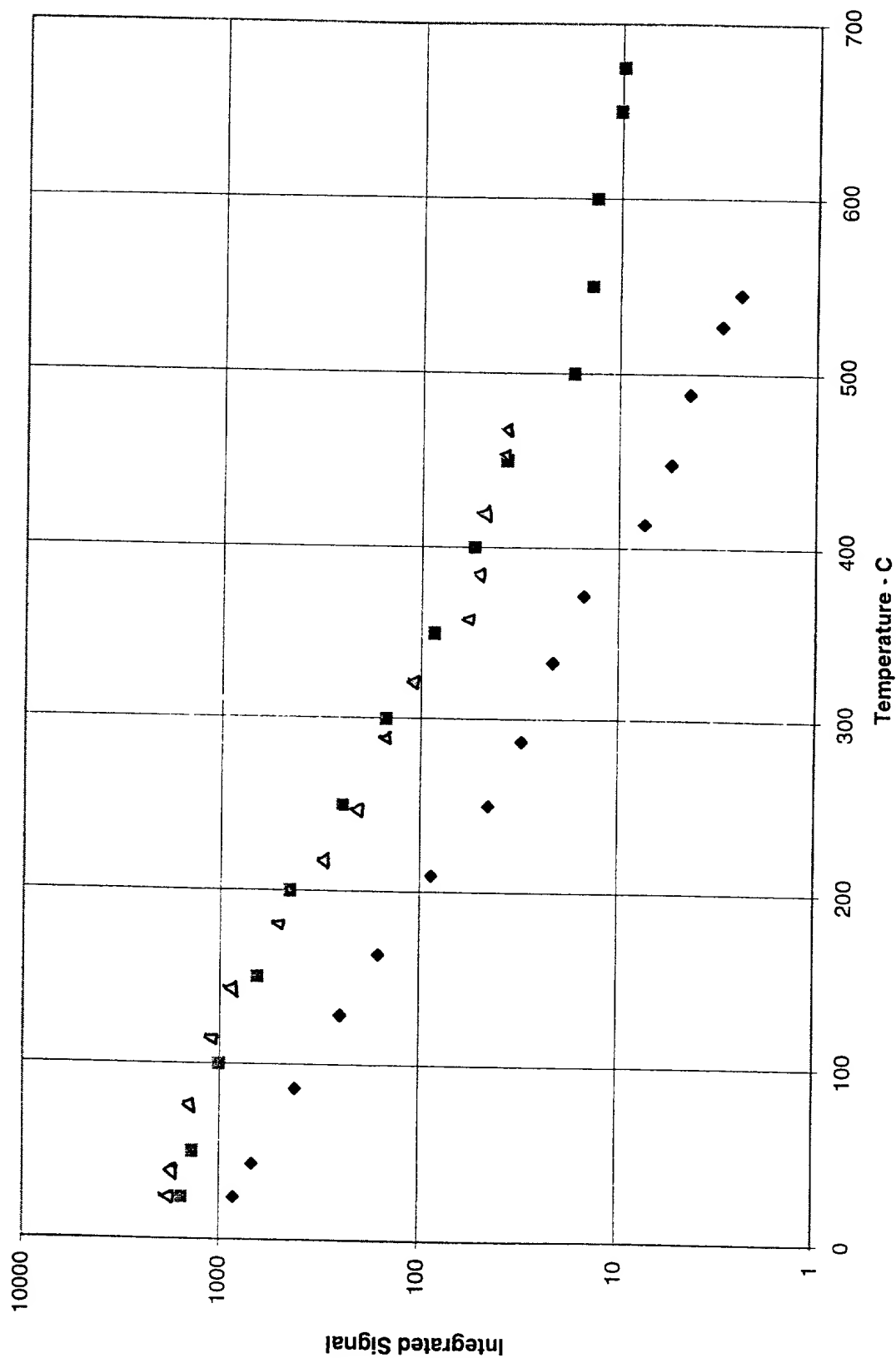


FIG. 13